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City of St. Louis Park

THE CITY OF ST. LOUIS PARK, MINNESOTA 55426 • (612) 251-2000

October 28, 1970

Mr. Herb Finch
Reilly Tar and Chemical Company
7200 Walker Street
St. Louis Park, Minnesota 55426

Dear Mr. Finch:

Your plans containing a diagram of your proposed oil separator dated September 24, 1970 and the plan showing the sewer connection to the City sewer have been reviewed. I also have your letters dated October 5 and October 6, 1970. We have now received an answer from the Metropolitan Sewer Board on your discharge requirements.

The proposed oil separator is approved if it will meet the Metropolitan Sewer Board requirement of not more than 100 milligrams of oil per liter of discharge into the City sanitary sewer. A sampling point must be provided.

The Metropolitan Sewer Board will not establish a specific phenol discharge requirement. However, the wastes containing phenol and phenol like materials must be discharged into the City system at a uniform rate over a 24 hour period. This may require a holding tank for these wastes or slow discharge from their point of origin. This also may require certain diameter discharge piping with welded connections or other means to assure slow, uniform discharge. We would also need a meter on the discharge pipe of the final lift station that pumps into the city sewer.

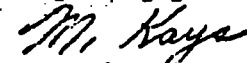
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The proposed plan for the sewer connections from some of the buildings to the one sump, through the separator, and then into another sump to the City sanitary sewer is approved. We do note that several buildings are not connected to the oil separator system including the autoclave building. What happens with the waste drippage from this building? All waste must be intercepted and piped to the oil separator. You note a maximum flow of 200 ppm. However, I am wondering if the existing collection system will prevent infiltration with other waste water particularly storm water. I recall that some of the existing manholes would not prevent storm water infiltration.

These plans for connection to the City sanitary sewer must also be related to your diking and ponding of storm water as discussed in our letter of June 5, 1970. I am wondering whether or not this matter has been given any consideration. Please contact us if there are any questions.

Very truly yours,



Maynard T. Kays
Water and Sewer Superintendent

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